Resource Summary Report

Generated by RRID on Aug 2, 2026

TRF1 antibody [TRF-78]

RRID:AB_2201461
Type: Antibody

Proper Citation

Abcam Cat# ab10579, RRID:AB_2201461

Antibody Information

URL: http://antibodyregistry.org/AB_2201461

Proper Citation: Abcam Cat# ab10579, RRID:AB_2201461

Target Antigen: TRF1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunofluorescence; Western Blot; ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: TRF1 antibody [TRF-78]

Description: This monoclonal targets TRF1

Target Organism: human

Clone ID: Clone TRF-78

Antibody ID: AB_2201461

Vendor: Abcam

Catalog Number: ab10579

Record Creation Time: 20250819T235821+0000

Record Last Update: 20250820T065930+0000

Ratings and Alerts

No rating or validation information has been found for TRF1 antibody [TRF-78].

No alerts have been found for TRF1 antibody [TRF-78].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Thosar SA, et al. (2024) Oxidative guanine base damage plays a dual role in regulating productive ALT-associated homology-directed repair. Cell reports, 43(1), 113656.

Carnie CJ, et al. (2023) ERCC6L2 mitigates replication stress and promotes centromere stability. Cell reports, 42(4), 112329.

Liu C, et al. (2021) Paternal USP26 mutations raise Klinefelter syndrome risk in the offspring of mice and humans. The EMBO journal, 40(13), e106864.

Luessing J, et al. (2021) The nuclear kinesin KIF18B promotes 53BP1-mediated DNA double-strand break repair. Cell reports, 35(13), 109306.

Xing M, et al. (2020) Replication Stress Induces ATR/CHK1-Dependent Nonrandom Segregation of Damaged Chromosomes. Molecular cell, 78(4), 714.

Segura-Bayona S, et al. (2020) Tousled-Like Kinases Suppress Innate Immune Signaling Triggered by Alternative Lengthening of Telomeres. Cell reports, 32(5), 107983.

Bejarano L, et al. (2017) Inhibition of TRF1 Telomere Protein Impairs Tumor Initiation and Progression in Glioblastoma Mouse Models and Patient-Derived Xenografts. Cancer cell, 32(5), 590.

Tan R, et al. (2017) Nek7 Protects Telomeres from Oxidative DNA Damage by Phosphorylation and Stabilization of TRF1. Molecular cell, 65(5), 818.

Wang H, et al. (2017) Telomere heterogeneity linked to metabolism and pluripotency state revealed by simultaneous analysis of telomere length and RNA-seq in the same human embryonic stem cell. BMC biology, 15(1), 114.